

From: [Harrington, Dwayne](#)
To: [Doyle, James](#); [Regna, Jean](#)
Cc: [Lucarino, Kelli](#); [Norrell, Neil](#)
Subject: Fwd: Engineering report.
Date: Monday, July 18, 2016 4:14:46 PM
Attachments: [PIHO ENGINEERING COMMENTS.pdf](#)
[ATT00001.htm](#)

Review and comment by John Fleck

Sent from my iPad

Begin forwarded message:

From: "John P. Fleck" <jpfarctic@verizon.net>
To: "Daniel Johnson" <djohnson@gesoncall.com>, "Peter Johnson" <pjohnson@gesoncall.com>, "Banner, Ellen" <Banner.Ellen@epa.gov>, "Harrington, Dwayne" <Harrington.Dwayne@epa.gov>, "Larryafd" <charger22@aol.com>
Cc: "Charlie Fleck" <cffarctic@verizon.net>, "Lindsay R. Mayo Jr." <lrmarctic@verizon.net>, "John P. Fleck" <jpfarctic@verizon.net>
Subject: FW: Engineering report.

Lady and Gentlemen,

Here is my opinion of Mr. Piho's report.

- <!--[if !supportLists]-->1. <!--[endif]-->As far as shutting down refrigeration system the building insulation is all frozen and has no insulation factor left.
- <!--[if !supportLists]-->2. <!--[endif]-->All the pipe and vessel insulation is frozen over and you do not have any way to check the Mechanical integrity without removing all the ice from all piping and vessels.
- <!--[if !supportLists]-->3. <!--[endif]-->I would ask for records of Refrigeration Contractor Servicing this plant.
- <!--[if !supportLists]-->4. <!--[endif]-->The relief valves have not been changed in probably 10-15 years if that. The one on Low Suction Accumulator relief valve hasn't been made for 30 years. The High Stage Accumulator appears not to have National Board tag on it.
- <!--[if !supportLists]-->5. <!--[endif]-->The receiver has single relief on it and all vessels need dual relief valves installed.
- <!--[if !supportLists]-->6. <!--[endif]-->The Vertical Condensers need to have Eddy Current test done on the tubes. I have never installed one of them in my career, so they should be tested or show you when they have been tested. The relief valves are so rusted inside I can't believe they have not had a release. It was so bad I told my men to get away from relief valves when we were trying to hook up hoses. The condition of piping on exterior of condenser is just an indication of the rest of system's piping.
- <!--[if !supportLists]-->7. <!--[endif]-->I would not allow any of my employee's to do any work without removing the ammonia from system because the lives of

my men are more important than someone who has not taking care of their refrigeration system.

This is my opinion of South Jersey Ice & Cold Storage Facility

Regards,

John P. Fleck

John P. Fleck
President
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From: Daniel Johnson [<mailto:djohnson@gesoncall.com>]
Sent: Monday, July 18, 2016 1:37 PM
To: 'therbert@industrialrefrigserv.com' <therbert@industrialrefrigserv.com>; 'John P. Fleck' <jpfarctic@verizon.net>
Cc: Peter Johnson <pjohnson@gesoncall.com>; Jay Robertson <jrobertson@gesoncall.com>
Subject: Engineering report.

Tim & John,

At the request of the USEPA I have attached two reports from PIHO Engineering. We are looking for you both to review the documents and determine that any of the recommendations from PIHO to refurbish the existing system can be accomplished without removing the Ammonia prior to any repairs being completed.

Thank You

Daniel Johnson
Response Manager
Guardian Environmental Services

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